

**Camp Navajo
Stakeholder Advisory Group (SAG)**

Thursday, January 12, 2006
Camp Navajo
Bellemont, AZ

Minutes

Members in attendance:

Shaula Hedwall, USFWS
Christine Krosnicki, City of Flagstaff
LTC Pete Tosi, Camp Navajo
Karen Underhill, community member
Randy Wilkinson, NGB

Carrie Marr, USFWS
MAJ Bill Myer, NGB
Tom Parker, Camp Navajo

Guests

Alan Anderson, citizen
Kim Harriz, AMEC
Dana Downs-Heimes, CH2MHill
Mary Hershner, TSC
John Kim, Brown & Caldwell
Srini Neralla, MKM Engineers
Marty Rozelle, The Rozelle Group, LTD.

Members absent:

Tom Britt, community member
Stacy Duffy, ADEQ
Lee Luedeker, AGFD
Glenn Morrison, community member

Interested Parties

Gavin Fielding, ADEMA/AZARNG
Environmental

The following acronyms may be used throughout this document

ADEMA	Arizona Department of Emergency and Military Affairs
ADEQ	Arizona Department of Environmental Quality
AGFD	Arizona Game & Fish Department
AZARNG	Arizona Army National Guard
BRAC	Base Realignment and Closure
CDC	Contained Detonation Chamber
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COPC	Contaminants of Potential Concern
EDMS	Electronic Data Management System
ERA	Ecological Risk Assessment
FOASA	Former Open Air Storage Area
FSP	Field Sampling Plan
FWPDBA	Former White Phosphorous Detonation and Burn Area (Chemical Canyon)
HHRA	Human Health Risk Assessment
IRP	Installation Restoration Program
HERA	Human Health & Ecological Risk Assessment
LTM	Long Term Management
MAP	Management Action Plan
MEC	Munitions and Explosives of Concern
MWP	Master Work Plan
NAAD	Navajo Army Depot
NAU	Northern Arizona University
NGB	National Guard Bureau
OB/OD	Open Burn/Open Detonation
ORS	Ordnance Related Scrap
PBC	Performance Based Contract
ppb	parts per billion
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
RC	Response Complete
RI/FS	Remedial Investigation/Feasibility Study
RIP	Remedy in Place

SAG	Stakeholder Advisory Group
SSHP	Site Safety and Health Plan
USACHPPM	U.S. Army Center for Health Promotion and Preventive Medicine
USFWS	U.S. Fish & Wildlife Service
USGS	U.S. Geological Survey
UXO	Unexploded Ordnance
WMM	Waste Military Munitions

The following matters were discussed, recommended, and/or decided.

1. *Welcome, Introductions and Announcements*

- Randy Wilkinson chaired the meeting and everyone introduced themselves.
- LTC Tosi announced that his retirement has been delayed. As soon as his replacement, LTC Adrian Nagel, arrives, LTC Tosi will become Deputy Commander of the Camp Navajo Installation.
- MAJ Myer is being assigned to the Readiness Center in the Washington D.C. area and will leave Camp Navajo in May 2006. His replacement, MAJ Brian Saunders, will be at the April SAG meeting. He will have a one month transition time with MAJ Myer.
- Randy and Lee Luedeker were confirmed to continue as co-chairs of the SAG for 2006, subject to Lee's acceptance.
Note: Later on the same day, Lee spoke with Randy and accepted the position.
- The Decision Document for NAAD 13 is out for public comment. The comment period ends February 9, 2006.
- An open detonation is scheduled to begin January 17 and continue through January 27, 2006
- The Camp Navajo Installation is also participating in a public comment period for an air quality permit for the rock crusher.

2. *Status of Action Items from November 3, 2005, SAG Meeting*

No outstanding action items remain.

3. *Open Detonation Event*

More than 200 white phosphorous and high explosive items have been accumulated from the clean-up work done this summer at NAAD 9C. A press release and public notice have been distributed. FAA has been asked to restrict the air space in a 3,800 foot radius. This detonation event should be routine. More than 1,000 items have been detonated since September 2003.

4. *NAAD 13 Public Comment Period*

Public comments on the NAAD 13 Decision Document will be taken through February 9, 2006. The document is in the Cline Library and on the public website. The NAAD 13 sites include: the former Deactivation Furnace (Building 334), former Ash Disposal Pile, and former Waste Munitions and Waste Ash Storage Room within Building 325. Historically these sites operated as hazardous waste interim status facilities under RCRA. The Decision Document outlines the site history and documents that the clean closure objectives have been met. The furnace served as an incinerator to destroy small arms ammunitions. Ash and furnace residues were collected in 55-gallon drums and transferred to the hazardous waste storage area within Building 325. Residual ash was also transferred to the Ash Disposal Pile. Currently, no hazardous waste and/or hazardous substance above residential exposure levels remain at any of the units in NAAD 13. All structure and equipment associated with the furnace system have been completely removed. No further remedial action is warranted, and NAAD 13 can be

closed and available for future unrestricted use. The ADEQ concurs with this determination and maintains a data base on all RCRA sites in the state. NAAD 13 is one of the seven sites at Camp Navajo. This is a big step.

5. *OB/OD Program Update*

Project Updates

NAAD 01 – This fall MKM collected data to further characterize the soil. The source of lead contamination was found and is being removed.

NAAD 02 – This is the largest site in the OB/OD Area. The Draft RI Report and human health and ecological risk assessment will be submitted for review to the USFWS and ADEQ in January. UXO characterization is being completed by CH2MHill. On February 27 – 28, 2006 a technical project planning meeting with ADEQ with USACE will be held to fill data gaps and discuss a final characterization plan. An interim removal action of some lead contamination in the soil is planned. Once this action is complete and the RI Report is approved, no further action is expected. The contamination levels will be brought down to those acceptable for residential land use.

NAAD 03 – The ADEQ and USFWS is still reviewing the RI Report and Ecological Risk Assessment. Expect conclusion of no eco risk should go to no further action for chemical contamination

NAAD 04 – This site was used for the demilitarization of 1000- pound bombs with choking agent. Additionally, drums buried at this site resulted in arsenic soil contamination. MKM has excavated the soil down to levels below residential standards, and is currently backfilling the excavation

NAAD 05 and 06 – AMEC collected additional data this fall. They are currently reviewing the data to determine appropriate next steps, which may include risk assessments or interim removal actions.

NAAD 8B – AMEC prepared a final RI Report and draft Ecological and Human Health Risk Assessment. ADEQ is still reviewing responses to comments on the Human Health Risk Assessment (HHRA). If they agree the site should be closed and no further action required. A Decision Document will be prepared and released for public comment.

NAAD 9C – This \$2 million removal action is 95% complete. Some metallic debris and ordnance-related scrap still needs to be removed. All recyclable materials have been sent off site. All together, 100 tons of metal, 14 cubic yards of soil, and 300 ordnance items have been removed. Brown and Caldwell will prepare a construction report documenting everything that has been done. NAAD 9C will become a closed site and can be restored. A media day is being planned for later in February to celebrate this success.

NAAD 9D – The RI Report has been finalized and the final ERA has been approved. No further action is needed and a Decision Document will be prepared and released for public comment.

E 76 - MKN has investigated suspect areas and found no evidence of mustard rounds.

Of the seven sites associated with RCRA permits, four are meeting the final administrative requirements for full closure. Of the remaining seven Installation Restoration Program sites, 20% are still open and are not in long term management.

Program Updates

Surface and Groundwater Monitoring – The annual report is being reviewed by ADEQ. Two borings are proposed to be installed to 500 feet to further characterize the groundwater. The OB/OD Area sites do not show much soil contamination. We are monitoring off-site receptors as well and now have extensive data for soil, ground, and surface water.

2006 Biological Evaluation – The USFWS is reviewing this document, which evaluates the potential impacts to regulated species due to 2006 field work.

Frost Heave – The Final Report is due the week of January 16, 2006.

6. *Call to the public*

No one from the public was present.

7. *Action Items and*

The next three meetings are scheduled but are subject to change.

April 13 – Camp Navajo

July 13 – evening meeting planned, most likely in Flagstaff.

October 12 – Camp Navajo